

**(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)**

**(19) World Intellectual Property  
Organization  
International Bureau**



**(43) International Publication Date**  
**31 December 2003 (31.12.2003)**

## PCT

**(10) International Publication Number**  
**WO 2004/000891 A1**

**(51) International Patent Classification<sup>7</sup>: C08F 6/00, 6/10**

**(21) International Application Number:**

PCT/EP2003/006351

**(22) International Filing Date:** 17 June 2003 (17.06.2003)

**(25) Filing Language:**

English

**(26) Publication Language:**

English

**(30) Priority Data:**

02077544.1      24 June 2002 (24.06.2002)      EP

60/408,197	4 September 2002 (04.09.2002)	US
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03075397.4	11 February 2003 (11.02.2003)	EP
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**(81) Designated States (national):** CN, JP, US.

**(84) Designated States (regional):** European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

**Declaration under Rule 4.17:**

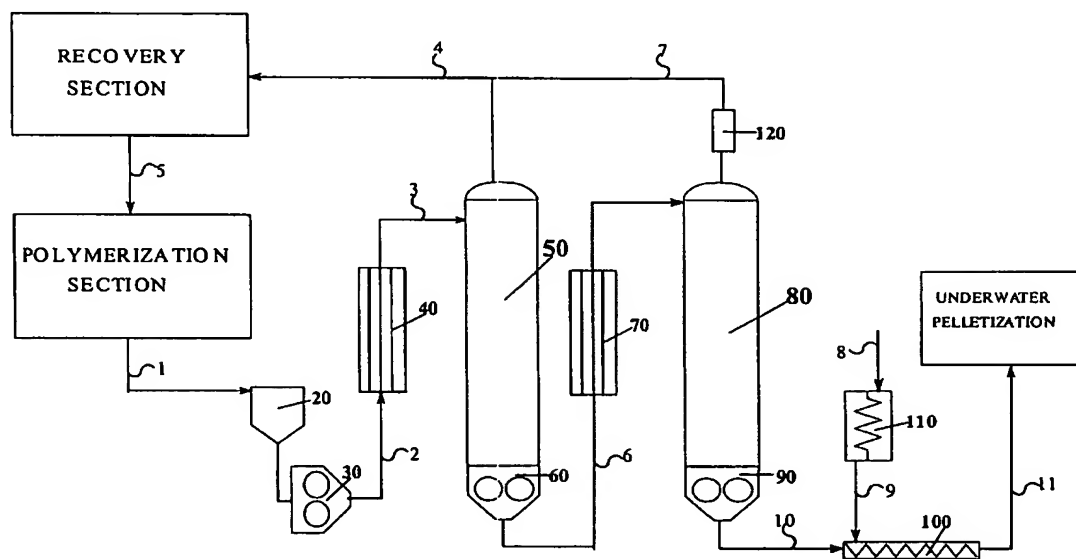
- *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**(54) Title: METHOD FOR REMOVING VOLATILE COMPONENTS FROM POLYMER COMPOSITIONS**



**(57) Abstract:** Method for continuously removing the unreacted butene-1, and optionally other volatile components, from a polymeric solution obtained by liquid phase (co)polymerization of butene-1, the method comprising the steps of: subjecting the polymeric solution to heating and mixing conditions such that a mixture is formed consisting substantially of: (1) a polybutene melt containing entrapped butene-1 and (2) supercritical gaseous butene-1; subjecting the above mixture to a sequence of devolatilization steps operating at decreasing pressures.

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